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PTO/SB/21 (04-04)
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10/763,858

Application Number

TRANSMITTAL			Application (Admine)	10//05,0	50
FORM			Filing Date	January :	21, 2004
			First Named Inventor	Haruki IT	О
(to be used for all correspondence after initial filing)			Art Unit	2812	
			Examiner Name	LEE, Che	eung
Total Number of Page	s in This Submission		Attorney Docket Numb	er 9319I-00	0651
		ENCLO	SURES (check all that ap	oly)	
Fee Transmittal F	Form	Drawing	g(s)		Allowance Communication to sology Center (TC)
Fee Attached		Licensi	ng-related Papers		I Communication to Board of als and Interferences
Amendment / Rep	oly	Petition		Appea (Appea	al Communication to TC al Notice, Brief, Reply Brief)
After Final		Petition Provision	to Convert to a onal Application	Propri	etary Information
Affidavits/dec	laration(s)	Power of Change	of Attorney, Revocation e of Correspondence Addre	ss Status	Letter
Extension of Time	Request	Termina	erminal Disclaimer		Enclosure(s)
Express Abandonment Request			Request for Refund CD, Number of CD(s)		rm 1449 w/copies of non-US ed references; return post rd
☐ Information Disclo	osure Statement	CD, Nu	mber of CD(s)	Ca	
Certified Copy of Priority Document(s)		Remar	fees that may be	required under 37	orized to charge any additional 7 CFR 1.16 or 1.17 to Deposit copy of this sheet is enclosed.
Response to Miss Incomplete Applic				·	,,
Response to Missing Parts under 37 CFR 1.52 or 1.53					
	SIGNAT	URE OF A	APPLICANT, ATTORNE	Y, OR AGENT	
Firm or Individual name Harness, Dickey & Pierce, P.L.C			Attorney Name	R	eg. No. 7,382
Signature J. Men / Winds					
Date February 6, 2006					
CERTIFICATE OF TRANSMISSION/MAILING					
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.					
Typed or printed name G. Gregory Schivley			Au D	Express Mail Label No.	EV 717 344 018 US (2/6/2006)
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Inis collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. Information (and submitting the completed application form to the Month of the Chief Information Office. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/763,858

Filing Date:

January 21, 2004

Applicant:

Haruki ITO

Group Art Unit:

2812

Examiner:

LEE, Cheung

Title:

SEMICONDUCTOR DEVICE AND METHOD OF

MANUFACTURING THE SAME, SEMICONDUCTOR WAFER,

CIRCUIT BOARD AND ELECTRONIC INSTRUMENT

Attorney Docket:

93191-000651

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

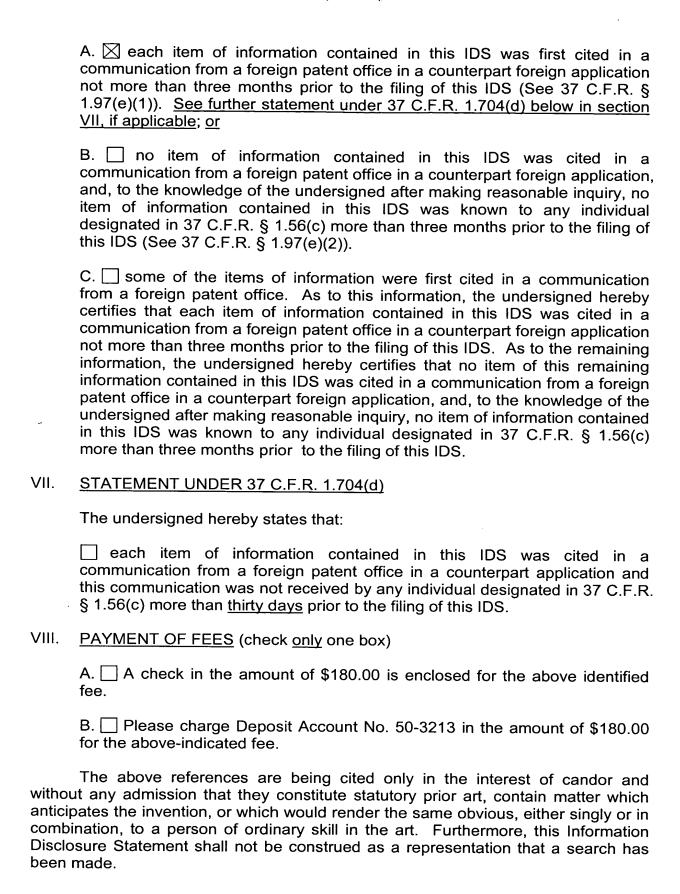
II. COPIES

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated October 19, 2004); and (iv) all other information or that portion which caused it to be listed.

	previously cited by or su	O-892, but which are bmitted to the PT	tion which are listed on Form e not enclosed herewith, were O in one of the following a earlier filing date under 35
	U.S. Serial Number	<u>L</u>	J.S. Filing Date
	United States. A copy of the Examiner's information. The report are listed on the attact and for listing on any patent Search report was from the these references should have	e International Sear ne documents listed hed Form 1449 for c resulting from this ap US, EPO, or JPO e been supplied to the	of the National Phase in the sch Report is attached for the on the International Search consideration by the Examiner pplication. If the International search authorities, copies of the USPTO under the trilateral se above-identified application.
Ш.	CONCISE EXPLANATION C	OF THE RELEVANCE	E (check <u>at least</u> one box)
	A. Except as may be ind or other information are in required).	icated below in (B), a the English langua	all of the patents, publications age (concise explanation not
	B. A concise explanatio other information listed that 37 C.F.R. § 1.98(a)(3)):	n of the relevance of is not in the English	of each patent, publication or language is as follows (see
	1,⊠See the attached related foreign applica		e communication regarding a
	 English transla attached Form 		as follows: As indicated on
	3. Other:		
	C. The following addition consideration:	onal information is	provided for the Examiner's
IV.	CROSS REFERENCE TO R	ELATED APPLICAT	TION(S)
	contain(s) subject matter the	at may be related to tion(s) to the Exam	ing co-pending application(s) the present application. By niner's attention, Applicant(s) of 35 U.S.C. § 122.
	Serial No.	Filing Date	Inventor(s)

٧. THIS IDS IS BEING FILED UNDER A. [37 C.F.R. § 1.97(b): (check only one box) 1.

within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required. 2. within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required. 3. Defore the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p). 4. Defore the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required. B. **37 C.F.R. § 1.97(c):** (check only one box) before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution. 1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). 2. See the certification below. No fee is required. C. 37 C.F.R. § 1.97(d): after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee. 1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box) The undersigned hereby certifies that:



If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-3213 (Epson R&D).

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 50-3213 (Epson R&D).

Respectfully submitted,

Dated: February 6, 2006

Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

GGS/slm



FORM HDP=1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL NO.		
9319I-000651	10/763,858		
APPLICANT		_	
Haruki ITO			
FILING DATE	GROUP	_	
January 21, 2004	2812		

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		2002/0089058	7/11/2002	Hedler et al		
2.		2002/0125569	9/12/2002	Fukuda et al		
3.		5,517,758	5/21/1996	Nakamura		
4.		6,236,114	5/22/2001	Huang et al	-	
5.		6,316,288	11/13/2001	Hashimoto		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation * Yes No	 o
1.		5-267474	10/15/1993	Japan		Abstract	
2.	_	2000-340696	12/8/2000	Japan		Abstract	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig.	Examiner's Initials			
1.		Communication from European Patent Office re: related application.		

*One or more of the English translation documents submitted herewith may be Abstracts only or partial machine created translations from the Japanese Patent Office. As such, the submitter does not necessarily vouch for their accuracy. Additional information may be obtained from the Japanese Patent Office web site at www.ipo.go.ip

Examiner:	Data Canali I
Examiner.	Date Considered:
	Date Considered.

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.